

PRODUCT INFORMATION

MATERIAL:

- High impact Polycarbonate/ABS UL94-V0, grey.

FEATURES:

- DIN rail module boxes supplied in a range of 8 different sizes (1M, 2M ,3M, 4M ,5M, 6M, 9M & 12M).
- Designed to incorporate DIN EN60715 Rail.
- Easy assembly snap fit construction.
- Snap fit terminal covers available in either transparent or IR Red polycarbonate UL94-V0.
- Available with snap fit grey guards.

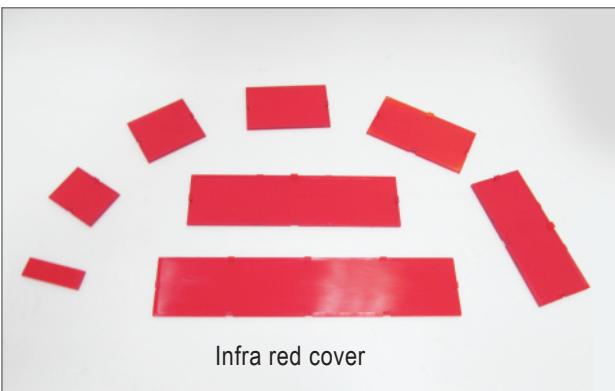
Content D4MG



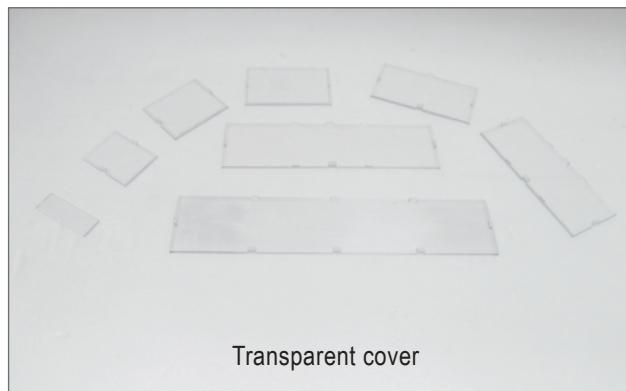
ITEM No.	PRODUCT DESCRIPTION	COLOR	EXTERNAL DIMENSION(mm)
D1MG	DIN-RAIL MODULE BOX , 1MG	Grey	18.1 X 90.2 X 57.5
D2MG	DIN-RAIL MODULE BOX , 2MG	Grey	36.3 X 90.2 X 57.5
D3MG	DIN-RAIL MODULE BOX , 3MG	Grey	53.3 X 90.2 X 57.5
D4MG	DIN-RAIL MODULE BOX , 4MG	Grey	71 X 90.2 X 57.5
D5MG	DIN-RAIL MODULE BOX , 5MG	Grey	83.6 X 90.2 X 57.5
D6MG	DIN-RAIL MODULE BOX , 6MG	Grey	106.25 X 90.2 X 57.5
D9MG	DIN-RAIL MODULE BOX , 9MG	Grey	159.5 X 90.2 X 57.5
D12MG	DIN-RAIL MODULE BOX , 12MG	Grey	212 X 90.2 X 57.5

COVER (Transparent & Infra red cover) , WALL CLIP

COVER (Transparent & Infra red cover)



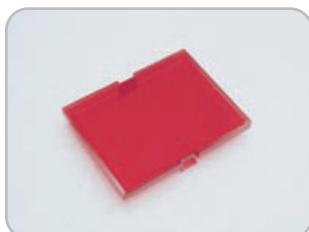
Infra red cover



Transparent cover

ITEM No.	PRODUCT DESCRIPTION	MATERIAL	EXTERNAL DIMENSION(mm)
D1MG-COVER-C	Transparent cover for D1MG use	PC-V0	42 x 14 x 1.9
D1MG-COVER-IR	Infra red cover for D1MG use	PC-V0	42 x 14 x 1.9
D2MG-COVER-C	Transparent cover for D2MG use	PC-V0	42 x 32.1 x 2.5
D2MG-COVER-IR	Infra red cover for D2MG use	PC-V0	42 x 32.1 x 2.5
D3MG-COVER-C	Transparent cover for D3MG use	PC-V0	42 x 49 x 2.5
D3MG-COVER-IR	Infra red cover for D3MG use	PC-V0	42 x 49 x 2.5
D4MG-COVER-C	Transparent cover for D4MG use	PC-V0	42 x 66.8 x 2.5
D4MG-COVER-IR	Infra red cover for D4MG use	PC-V0	42 x 66.8 x 2.5
NEW D5MG-COVER-C	Transparent cover for D5MG use	PC-V0	42 x 79.3 x 2.5
NEW D5MG-COVER-IR	Infra red cover for D5MG use	PC-V0	42 x 79.3 x 2.5
D6MG-COVER-C	Transparent cover for D6MG use	PC-V0	42 x 102.1 x 2.5
D6MG-COVER-IR	Infra red cover for D6MG use	PC-V0	42 x 102.1 x 2.5
D9MG-COVER-C	Transparent cover for D9MG use	PC-V0	42 x 155.4 x 2.5
D9MG-COVER-IR	Infra red cover for D9MG use	PC-V0	42 x 155.4 x 2.5
NEW D12MG-COVER-C	Transparent cover for D12MG use	PC-V0	42 x 207.9 x 2.5
NEW D12MG-COVER-IR	Infra red cover for D12MG use	PC-V0	42 x 207.9 x 2.5

Example:



D2MG-COVER-IR



D2MG
with D2MG-COVER-IR

Example:



D9MG-COVER-C



D9MG
with D9MG-COVER-C

WALL CLIP

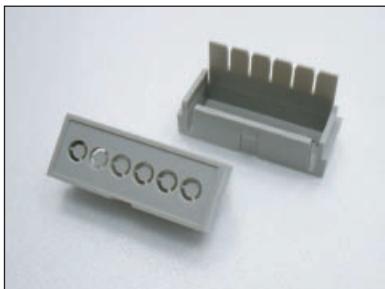
Example:



ITEM No.	PRODUCT DESCRIPTION
DXMG-WALL CLIP	Wall clip for DIN-Rail module box use

Guard (Perforated, Solid and Pre-drilled)

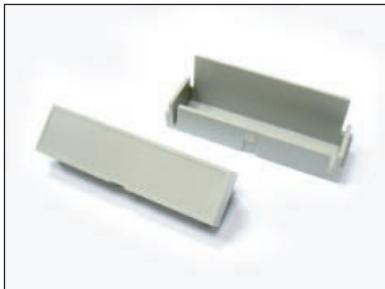
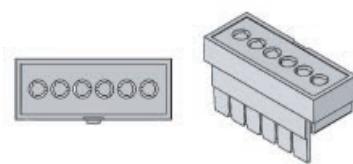
GUARD



D2MG-GUARD
(Perforated)

TYPE A : Perforated

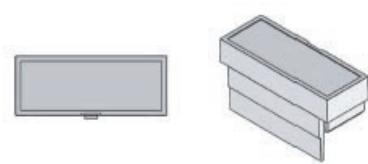
ITEM NO.	TYPE	PRODUCT DESCRIPTION	SALES PACKAGE
D1MG-GUARD	Perforated	For D1MG use	2pcs/bag
D2MG-GUARD	Perforated	For D2MG use	2pcs/bag
D4MG-GUARD	Perforated	For D4MG use	2pcs/bag
D5MG-GUARD	Perforated	For D5MG use	2pcs/bag
D3MG/D6MG/D9MG-GUARD	Perforated	For D3MG/D6MG/D9MG /D12MG use	2pcs/bag



D3MG/D6MG/D9MG-GUARD-NO
(Solid)

TYPE B : Solid

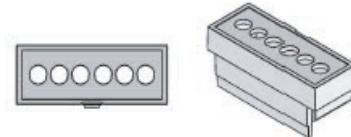
ITEM NO.	TYPE	PRODUCT DESCRIPTION	SALES PACKAGE
D1MG-GUARD-NO	Solid	For D1MG use	2pcs/bag
D2MG-GUARD-NO	Solid	For D2MG use	2pcs/bag
D4MG-GUARD-NO	Solid	For D4MG use	2pcs/bag
D5MG-GUARD-NO	Solid	For D5MG use	2pcs/bag
D3MG/D6MG/D9MG-GUARD-NO	Solid	For D3MG/D6MG/D9MG /D12MG use	2pcs/bag



D1MG-GUARD-HH
(Pre-drilled)

TYPE C : Pre-drilled

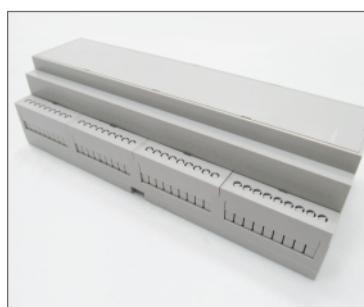
ITEM NO.	TYPE	PRODUCT DESCRIPTION	SALES PACKAGE
D1MG-GUARD-HH	Pre-drilled	For D1MG use	2pcs/bag
D2MG-GUARD-HH	Pre-drilled	For D2MG use	2pcs/bag
D4MG-GUARD-HH	Pre-drilled	For D4MG use	2pcs/bag
D5MG-GUARD-HH	Pre-drilled	For D5MG use	2pcs/bag
D3MG/D6MG/D9MG-GUARD-HH	Pre-drilled	For D3MG/D6MG/D9MG /D12MG use	2pcs/bag



Example



D6MG
(with D3/D6/D9MG-GUARD)



D12MG
(with D3MG/D6MG/D9MG-GUARD)



D1MG
(with D1MG-GUARD-HH)

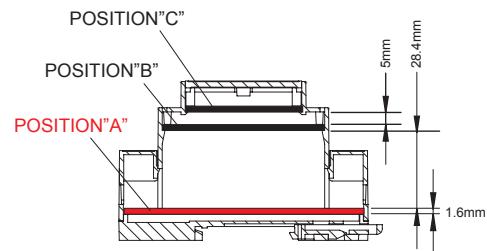
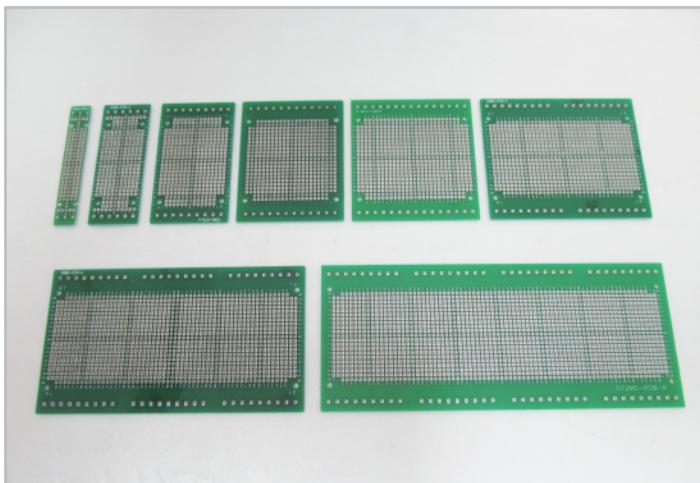
Example (Sales Package)



(2pcs/bag)

PCB and Terminal Block

PCB of position "A" for DXMG use



Part No.	Dimension (mm)		
	LENGTH	WIDTH	THICKNESS
D1MG-PCB-A	14.3	86.9	1.6
D2MG-PCB-A	32.8	86.9	1.6
D3MG-PCB-A	50	86.9	1.6
D4MG-PCB-A	67.8	86.9	1.6
NEW D5MG-PCB-A	80	86.9	1.6
D6MG-PCB-A	102.8	86.9	1.6
NEW D9MG-PCB-A	156.2	86.9	1.6
NEW D12MG-PCB-A	208.4	86.9	1.6

Example:



D1MG
with D1MG-PCB-A



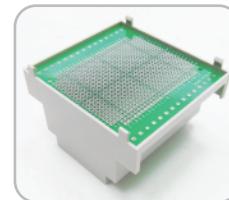
D2MG
with D2MG-PCB-A



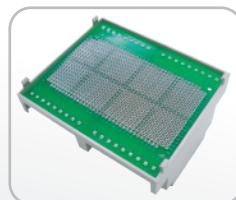
D3MG
with D3MG-PCB-A



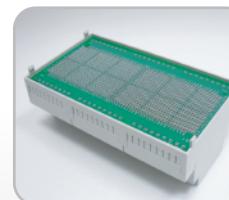
D4MG
with D4MG-PCB-A



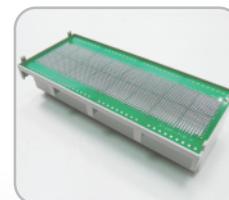
D5MG
with D5MG-PCB-A



D6MG
with D6MG-PCB-A

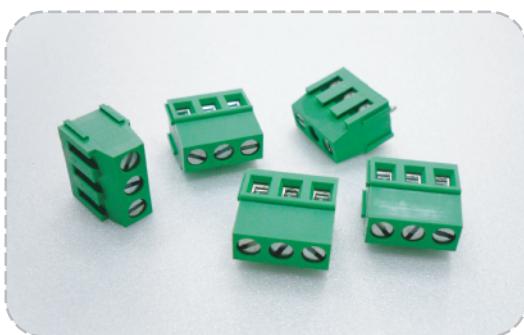


D9MG
with D9MG-PCB-A



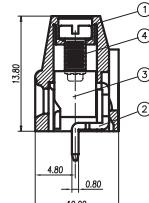
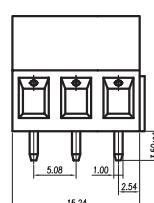
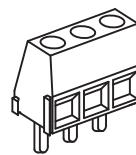
D12MG
with D12MG-PCB-A

3WAY of terminal block for DXMG use



Part No.	Product description
DXMG-3WAY	3WAY terminal block for D2MG/D3MG /D4MG/D5MG/D6MG/D9MG/D12MG use

DXMG-3WAY DRAWING:



NOTES:

- Rating: 300V 20A (IEC 250V 24A)
PITCH: 5.08mm
- Insulation Withstands Voltage: AC 2000V at 1 minute
- Insulation Resistance: 500M Ω or more at DC500V
- Using Temperature Range: -40°C ~ +105°C
- Suitable Electric Wire: 24~12AWG(IEC 0.5~2.5mm²)
- Torque Value: 4 kg·cm
- RoHS compliance

Example:

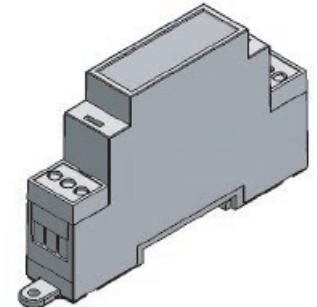
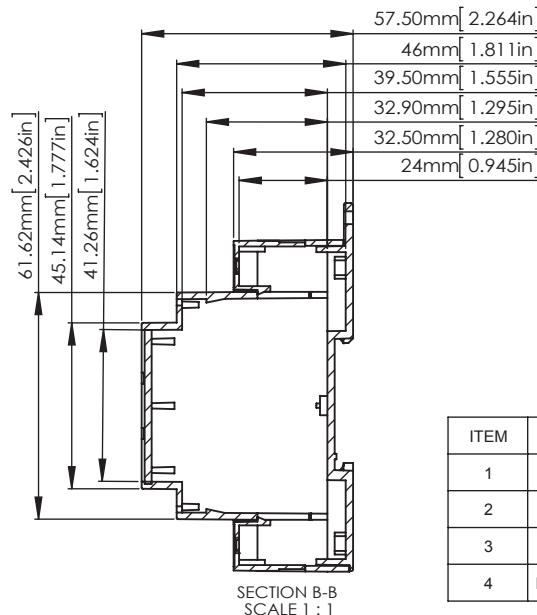
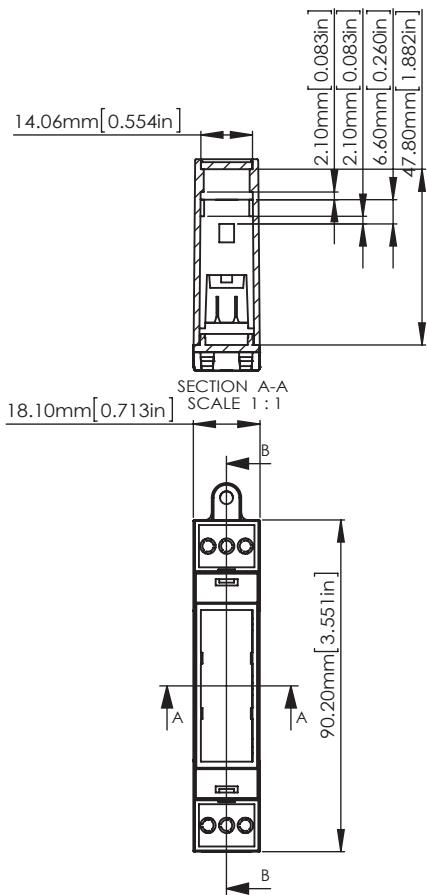


D2MG with
3WAY of terminal block



D6MG with
3WAY of terminal block

D1MG

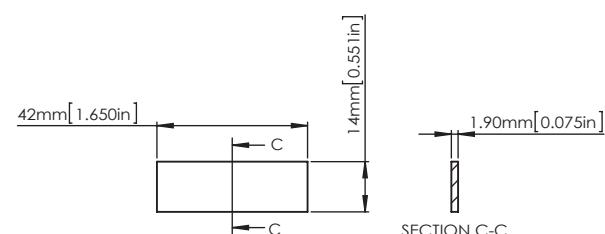
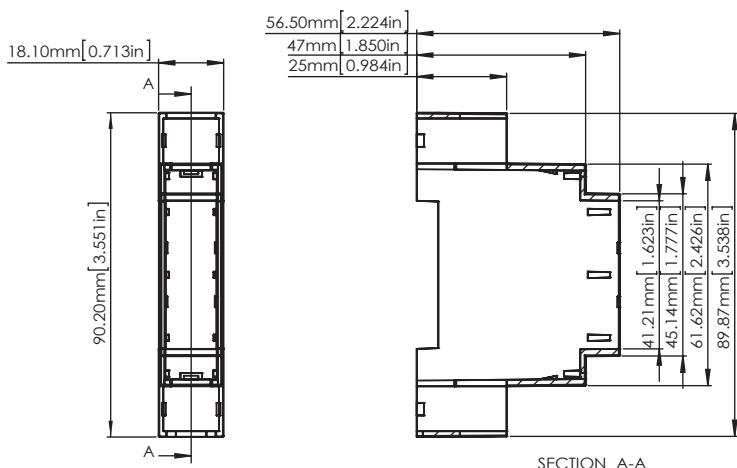


ASSEMBLY

ITEM	DESCRIPTION	MATERIAL	COLOUR	UNIT
1	D1MG-BODY	PC/ABS(UL94-V0)	GREY	1
2	D1MG-BASE	PC/ABS(UL94-V0)	GREY	1
3	D1MG-COVER	PC/ABS(UL94-V0)	GREY	1
4	D1MG-GUARD	PC/ABS(UL94-V0)	GREY	2

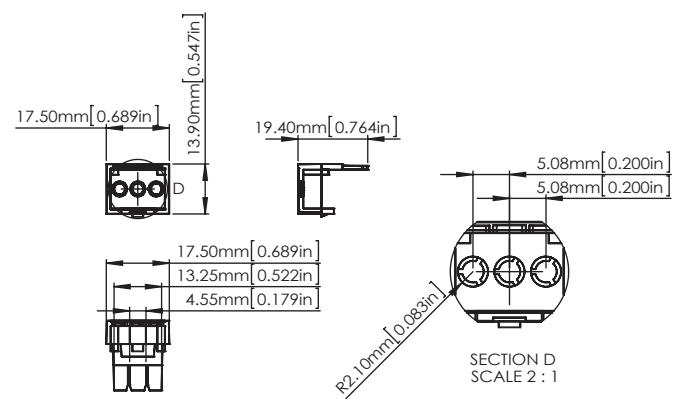
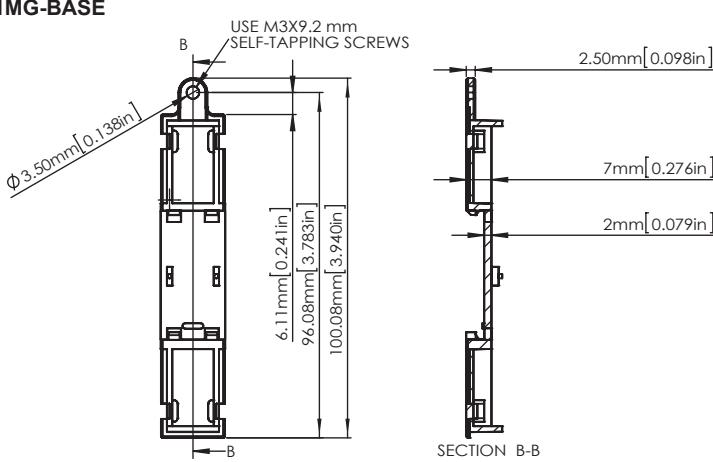
D1MG-BODY

D1MG-COVER

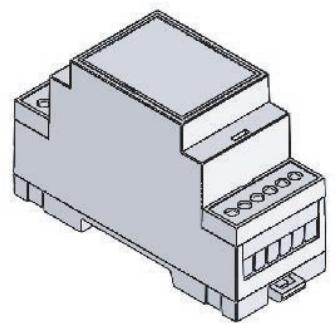
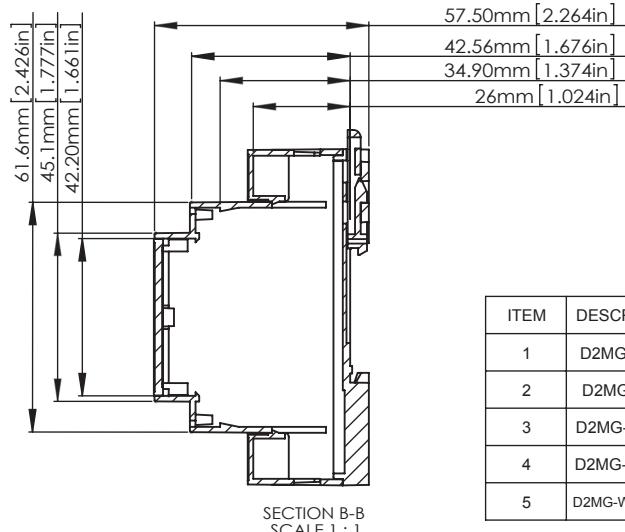
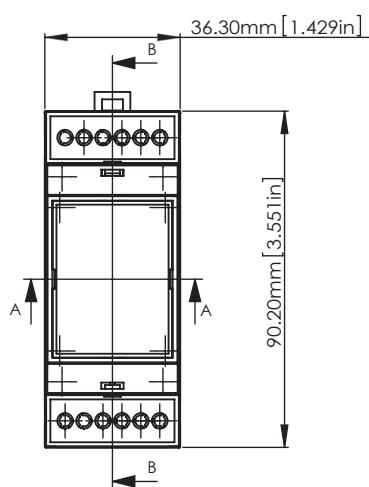
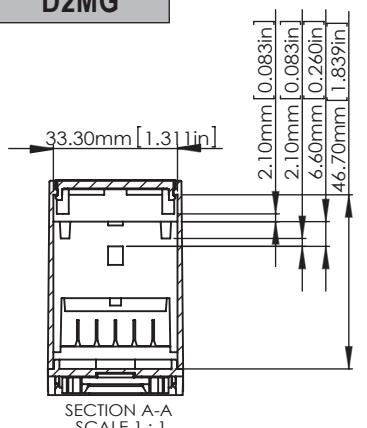


D1MG-GUARD

D1MG-BASE



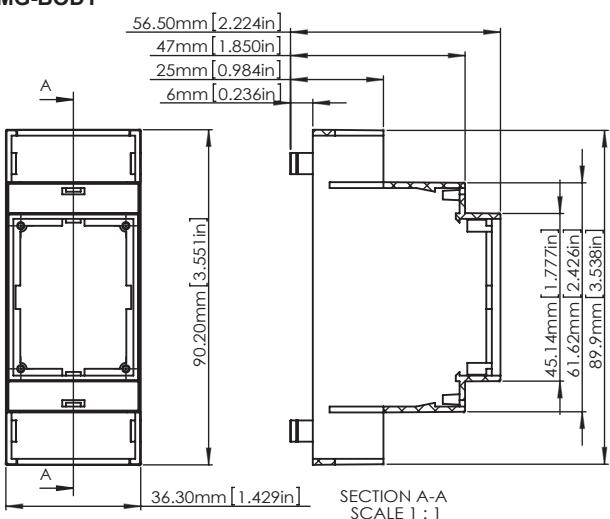
D2MG



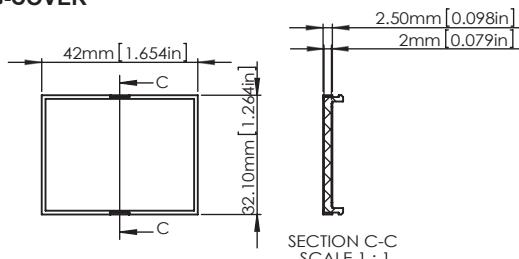
ASSEMBLY

ITEM	DESCRIPTION	MATERIAL	COLOUR	UNIT
1	D2MG-BODY	PC/ABS(UL94-V0)	GREY	1
2	D2MG-BASE	PC/ABS(UL94-V0)	GREY	1
3	D2MG-COVER	PC/ABS(UL94-V0)	GREY	1
4	D2MG-GUARD	PC/ABS(UL94-V0)	GREY	2
5	D2MG-WALL CLIP	NYLON66(UL94-V0)	DARK GREY	1

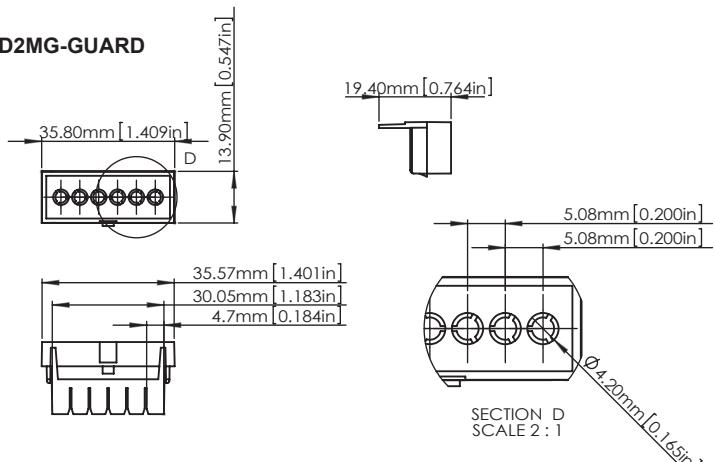
D2MG-BODY



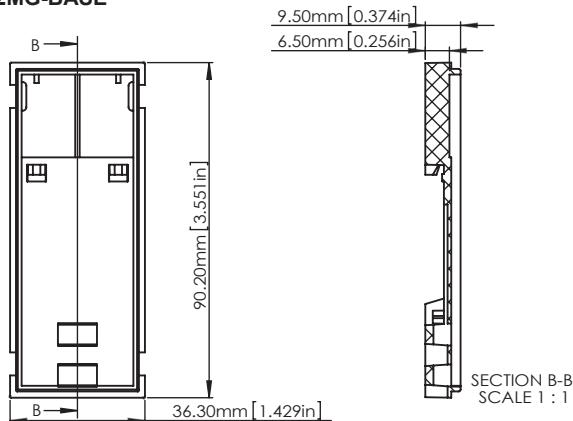
D2MG-COVER



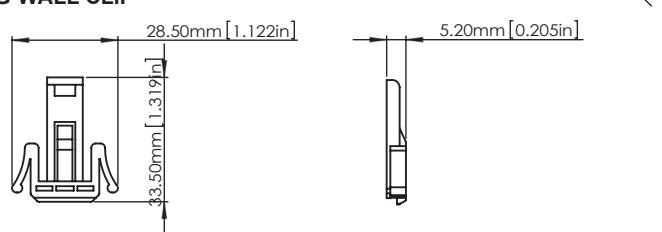
D2MG-GUARD



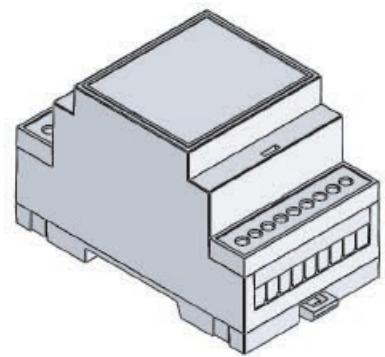
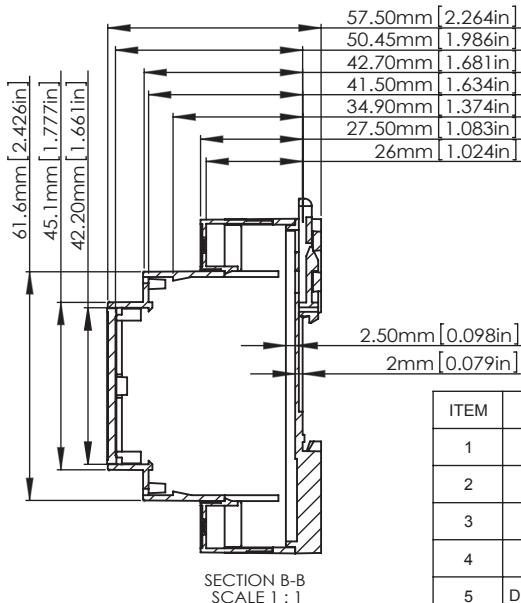
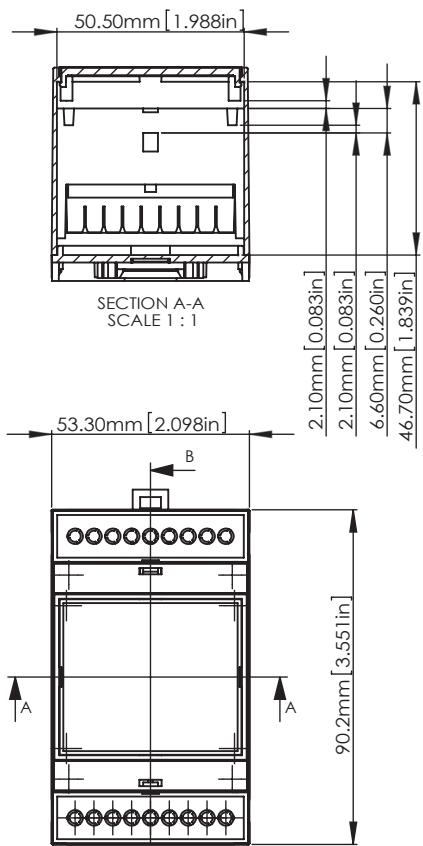
D2MG-BASE



D2MG-WALL CLIP

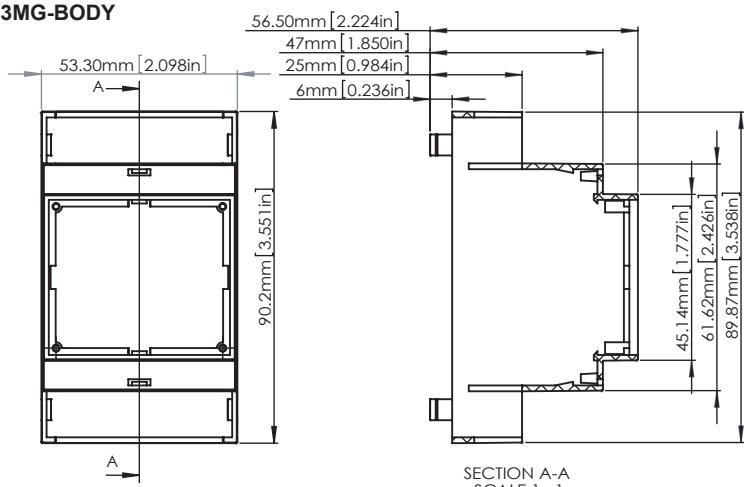


D3MG

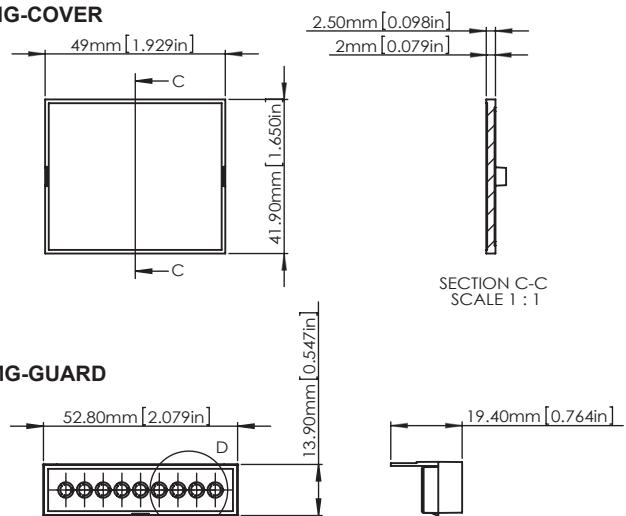


ITEM	DESCRIPTION	MATERIAL	COLOUR	UNIT
1	D3MG-BODY	PC/ABS(UL94-V0)	GREY	1
2	D3MG-BASE	PC/ABS(UL94-V0)	GREY	1
3	D3MG-COVER	PC/ABS(UL94-V0)	GREY	1
4	D3MG-GUARD	PC/ABS(UL94-V0)	GREY	2
5	D3MG-WALL CLIP	NYLON66(UL94-VO)	DARK GREY	1

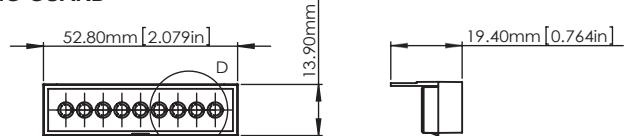
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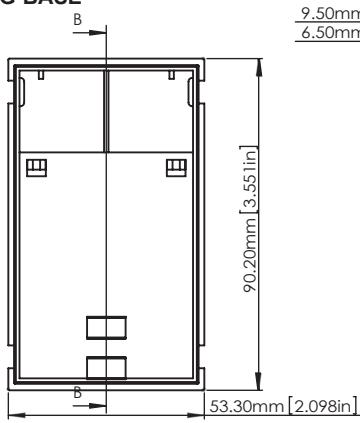
D3MG-COVER



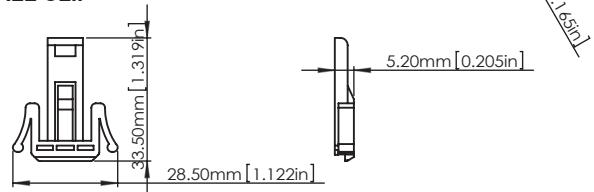
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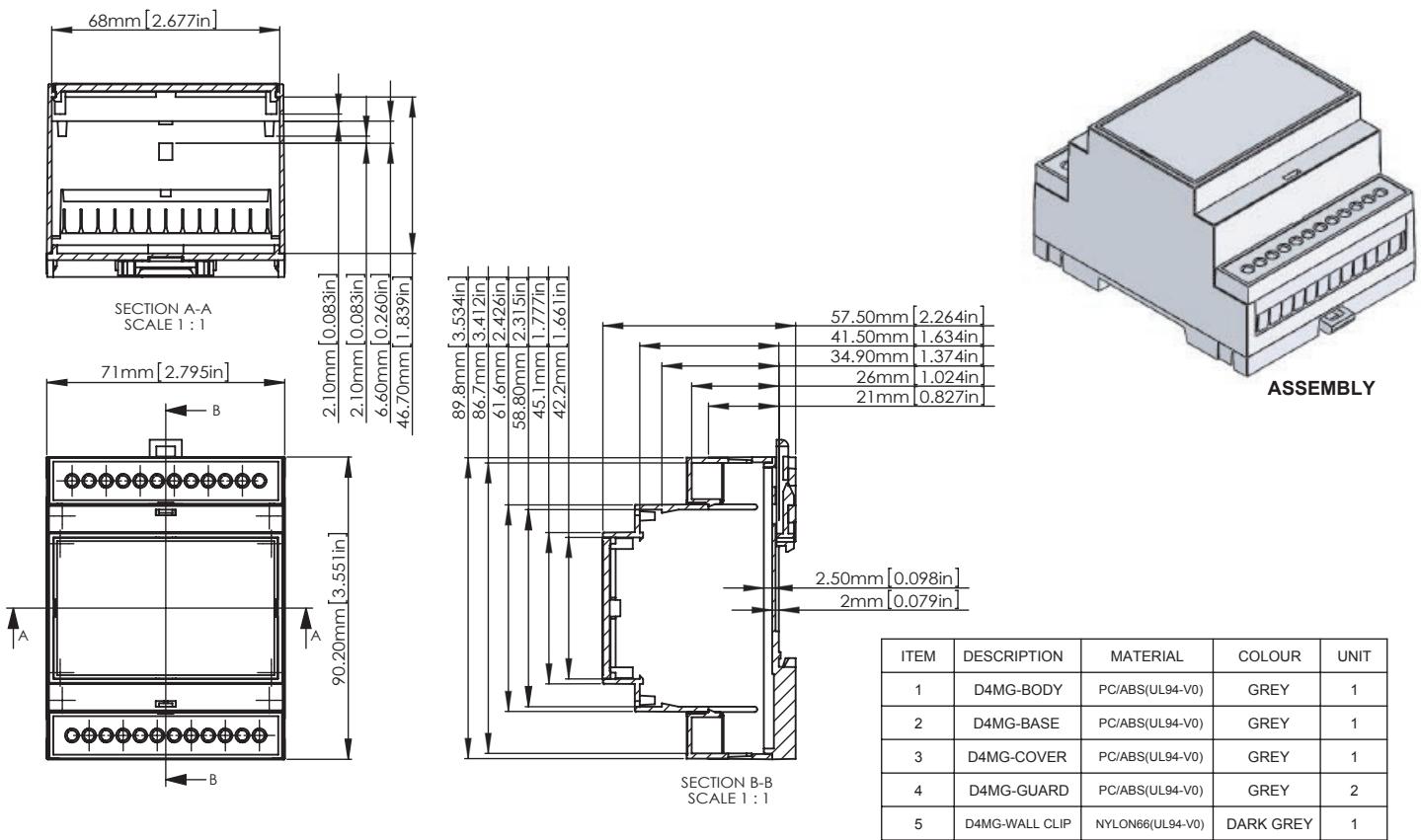
D3MG-BASE



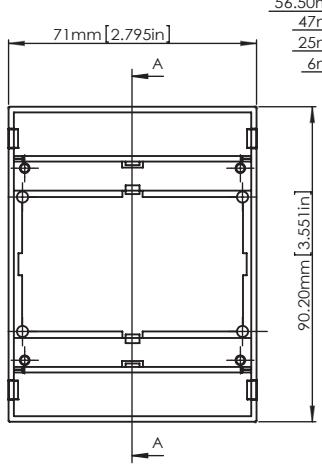
D3MG-WALL CLIP



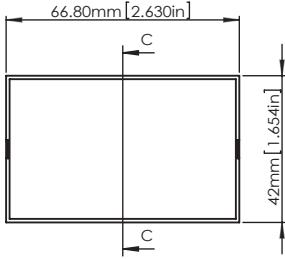
D4MG



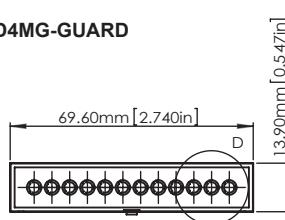
D4MG-BODY



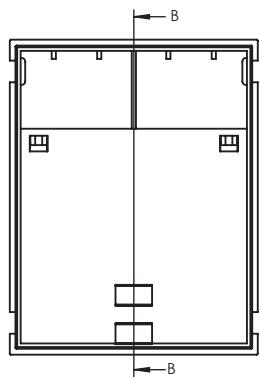
D4MG-COVER



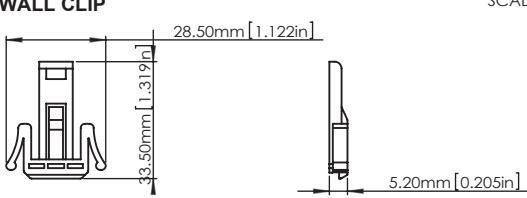
D4MG-GUARD



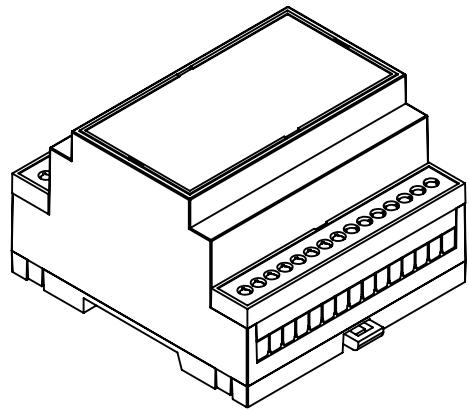
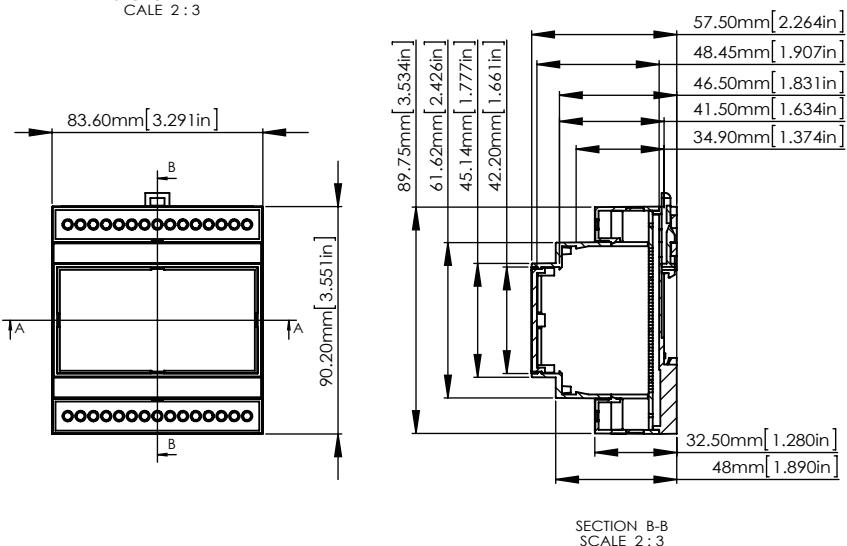
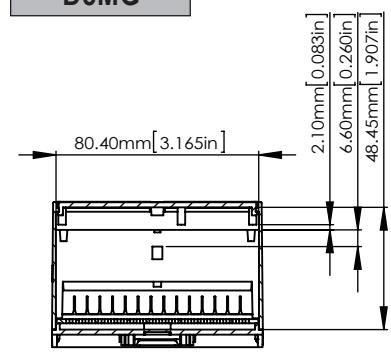
D4MG-BASE



D4MG-WALL CLIP

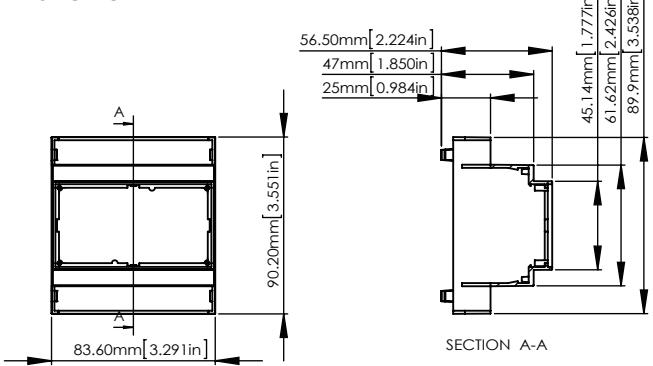


D5MG

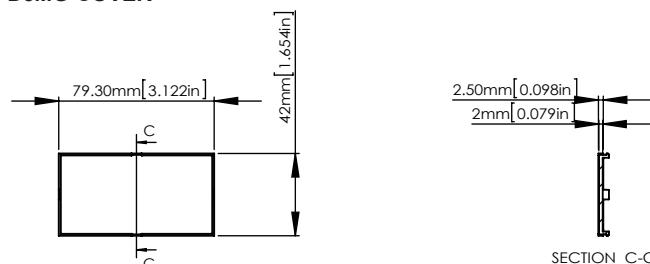


ITEM	DESCRIPTION	MATERIAL	COLOUR	UNIT
1	D5MG-BODY	PC/ABS(UL94-V0)	GREY	1
2	D5MG-BASE	PC/ABS(UL94-V0)	GREY	1
3	D5MG-COVER	PC/ABS(UL94-V0)	GREY	1
4	D5MG-GUARD	PC/ABS(UL94-V0)	GREY	2
5	D5MG-WALL CLIP	NYLON66(UL94-V0)	DARK GREY	1

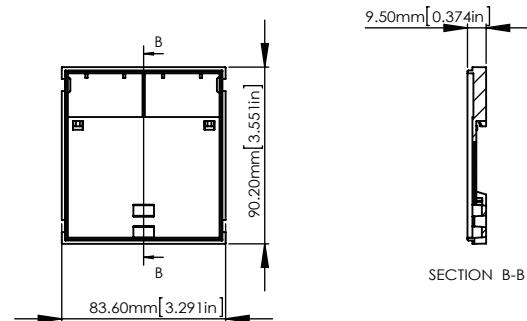
D5MG-BODY



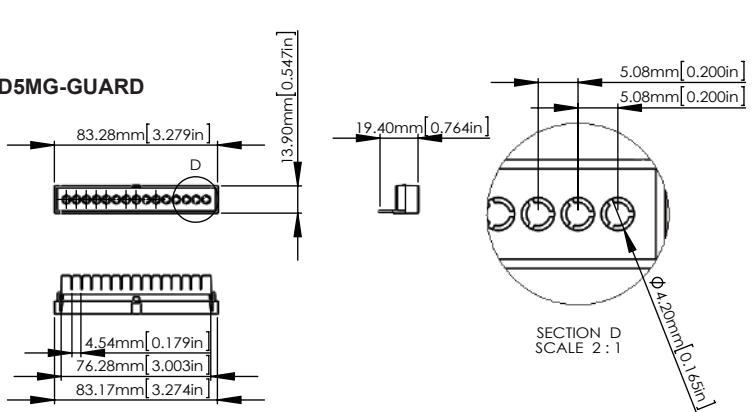
D5MG-COVER



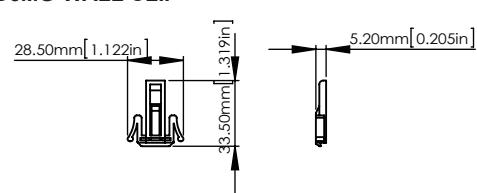
D5MG-BASE



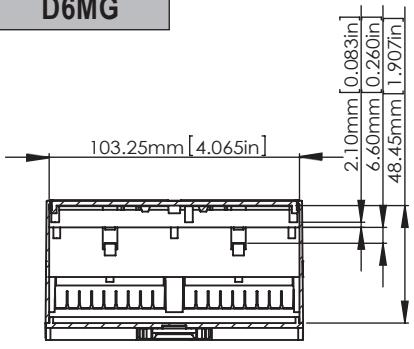
D5MG-GUARD



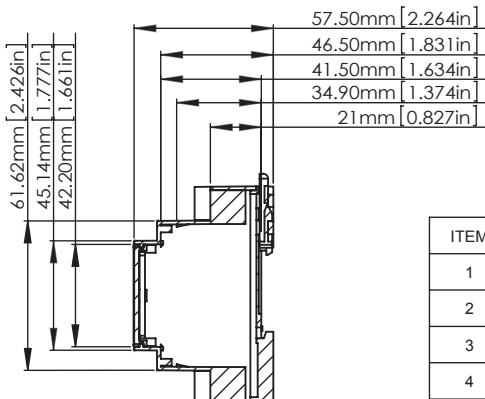
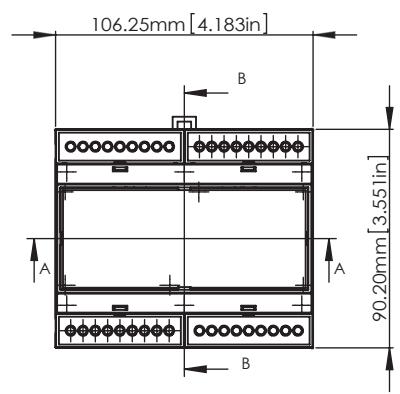
D5MG-WALL CLIP



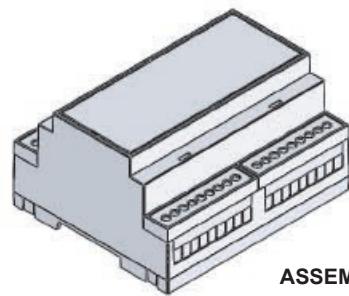
D6MG



SECTION A-A
SCALE 2 : 3



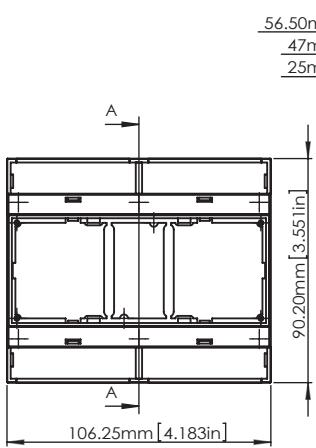
SECTION B-B
SCALE 2 : 3



ASSEMBLY

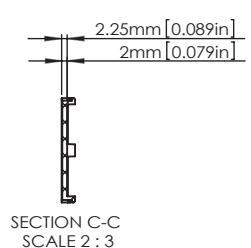
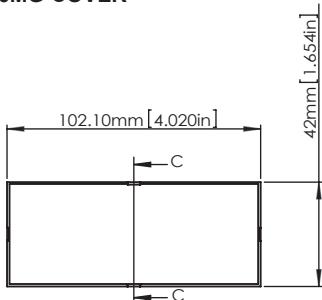
ITEM	DESCRIPTION	MATERIAL	COLOUR	UNIT
1	D6MG-BODY	PC/ABS(UL94-V0)	GREY	1
2	D6MG-BASE	PC/ABS(UL94-V0)	GREY	1
3	D6MG-COVER	PC/ABS(UL94-V0)	GREY	1
4	D6MG-GUARD	PC/ABS(UL94-V0)	GREY	4
5	D6MG-WALL CLIP	NYLON66(UL94-V0)	DARK GREY	1

D6MG-BODY



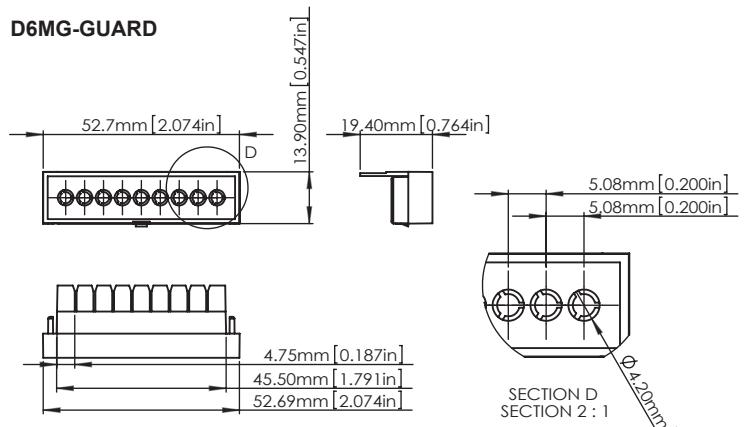
SECTION A-A
SCALE 2 : 3

D6MG-COVER

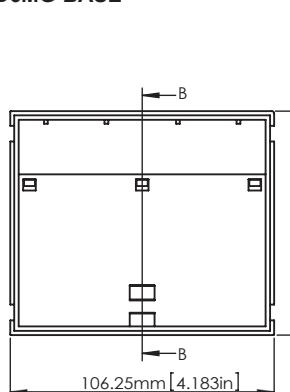


SECTION C-C
SCALE 2 : 3

D6MG-GUARD

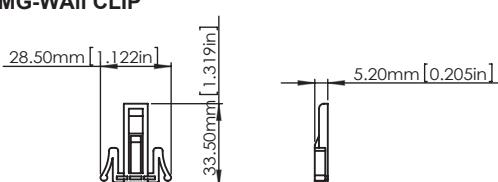


D6MG-BASE

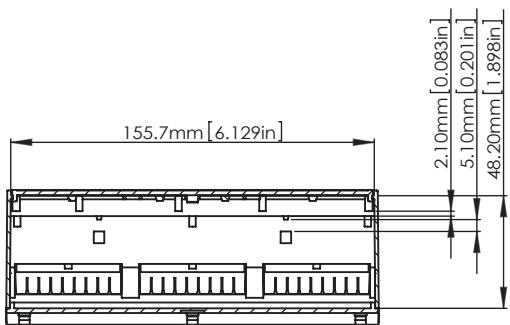


SECTION B-B
SCALE 2 : 3

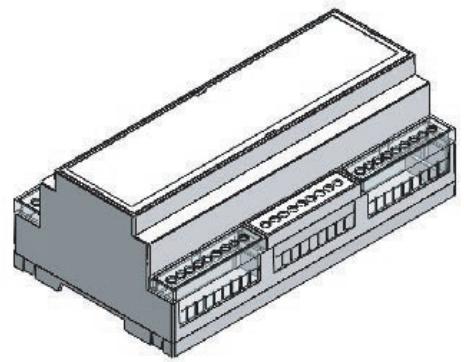
D6MG-WALL CLIP



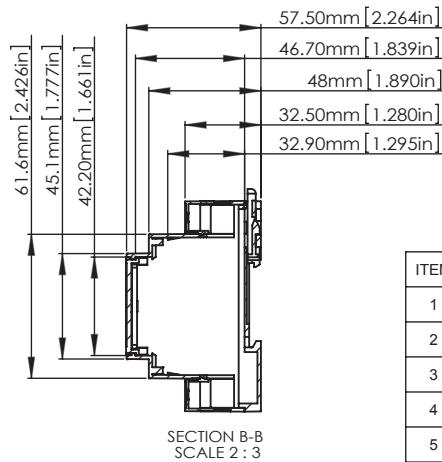
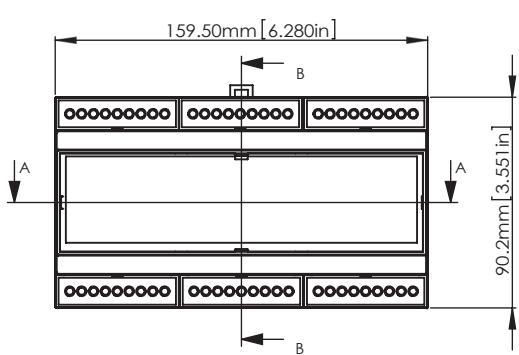
D9MG



SECTION A-A
SCALE 2 : 3

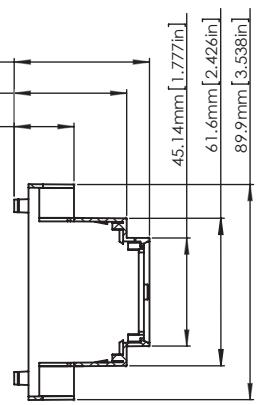
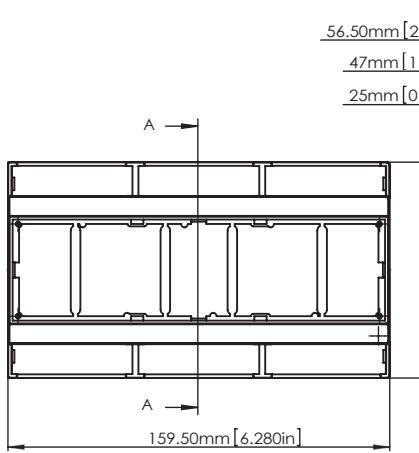


ASSEMBLY

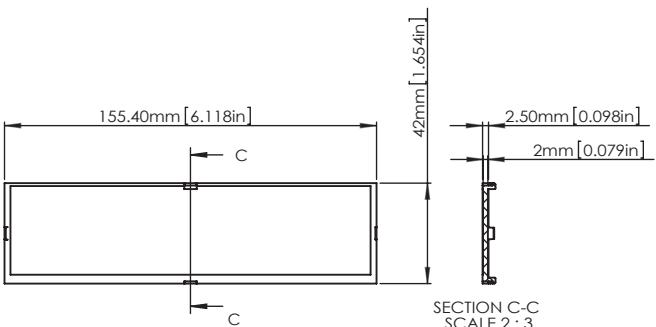


ITEM	DESCRIPTION	MATERIAL	COLOUR	UNIT
1	D9MG-BODY	PC/ABS(UL94-V0)	GREY	1
2	D9MG-BASE	PC/ABS(UL94-V0)	GREY	1
3	D9MG-COVER	PC/ABS(UL94-V0)	GREY	1
4	D9MG-GUARD	PC/ABS(UL94-V0)	GREY	6
5	D9MG-WALL CLIP	NYLON66(UL94-V0)	DARK GREY	1

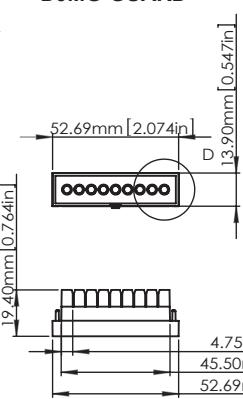
D9MG-BODY



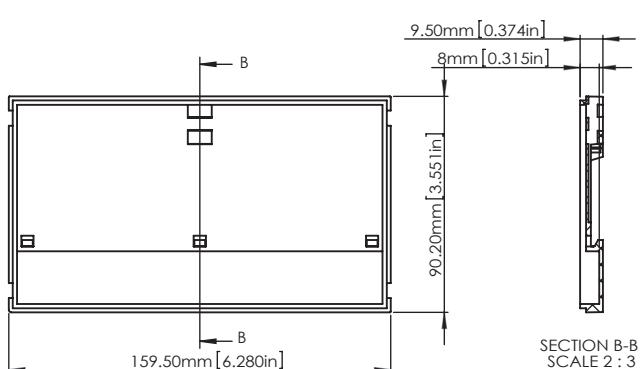
D9MG-COVER



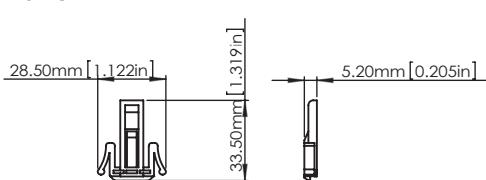
D9MG-GUARD



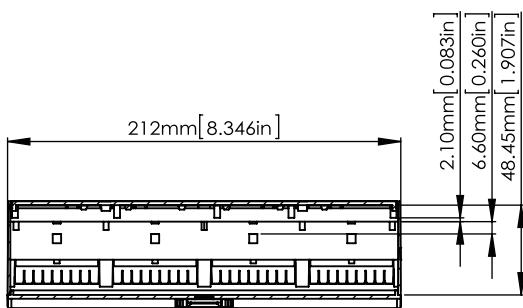
D9MG-BASE



D9MG-WALL CLIP

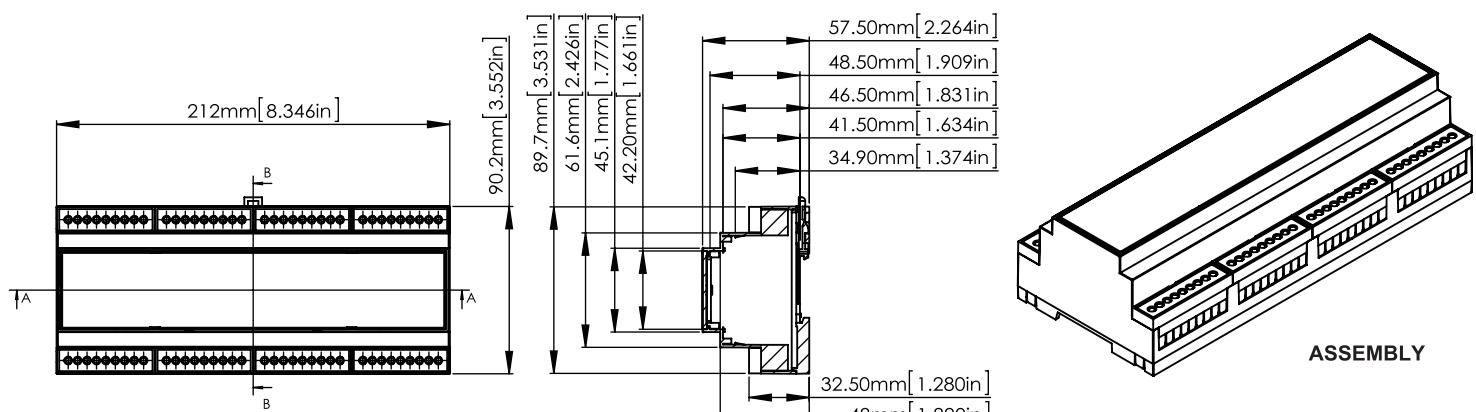


D12MG



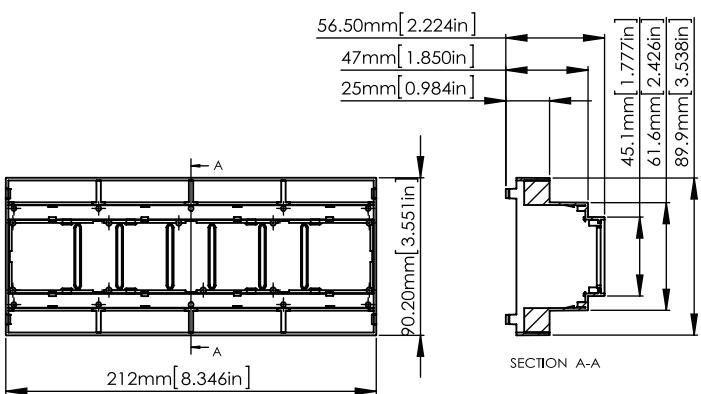
SECTION A-A

ITEM	DESCRIPTION	MATERIAL	COLOUR	UNIT
1	D12MG-BODY	PC/ABS(UL94-V0)	GREY	1
2	D12MG-BASE	PC/ABS(UL94-V0)	GREY	1
3	D12MG-COVER	PC/ABS(UL94-V0)	GREY	1
4	D12MG-GUARD	PC/ABS(UL94-V0)	GREY	8
5	D12MG-WALL CLIP	NYLON66(UL94-V0)	DARK GREY	1

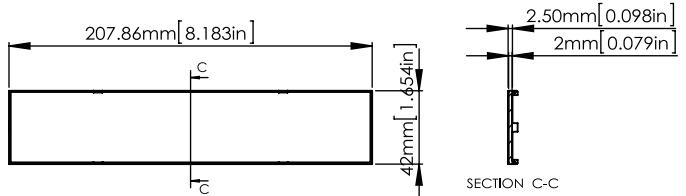


SECTION B-B

D12MG-BODY

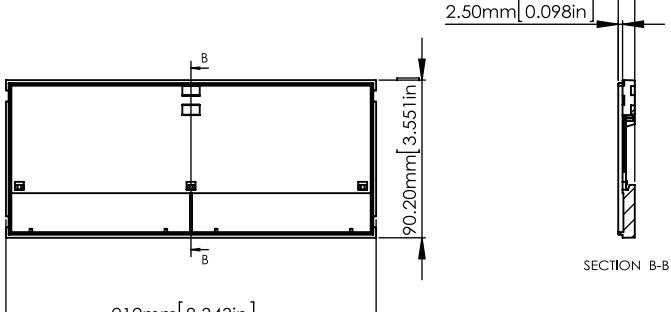


D12MG-COVER

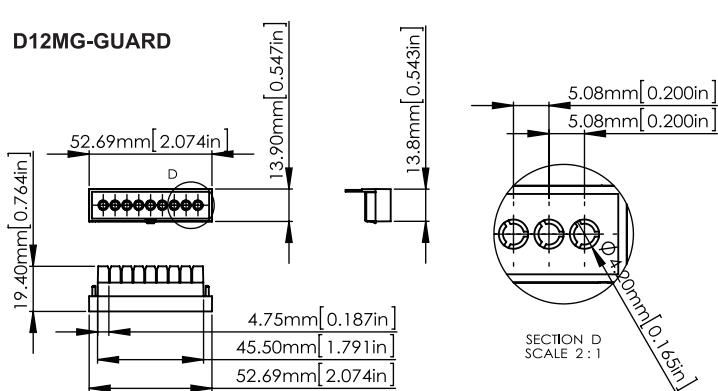


SECTION C-C

D12MG-BASE

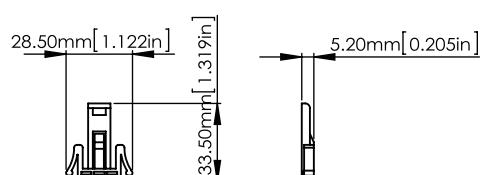


D12MG-GUARD



SECTION D
SCALE 2 : 1

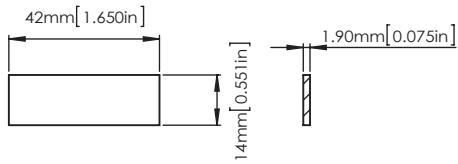
D12MG-WALL CLIP



SNAP-IN COVER (for DIN Rail Module Box)

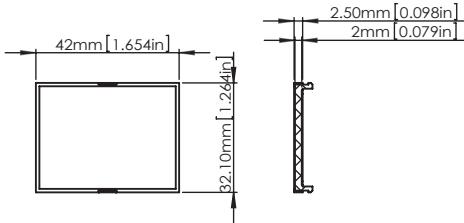
D1MG-COVER

ITEM NO	Description	Material
D1MG COVER-GY	Grey cover for D1MG din-box use	PC/ABS(UL94-V0)
D1MG COVER-IR	Red Transparent cover for D1MG din-box use	PC(UL94-V0)
D1MG COVER-C	Clear cover for D1MG din-box use	PC(UL94-V0)



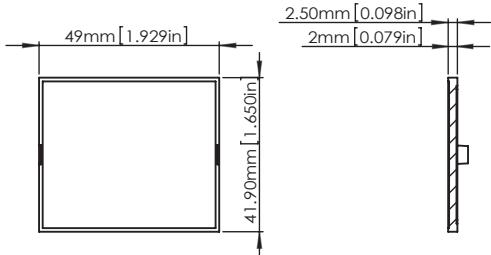
D2MG-COVER

ITEM NO	Description	Material
D2MG COVER-GY	Grey cover for D2MG din-box use	PC/ABS(UL94-V0)
D2MG COVER-IR	Red Transparent cover for D2MG din-box use	PC(UL94-V0)
D2MG COVER-C	Clear cover for D2MG din-box use	PC(UL94-V0)



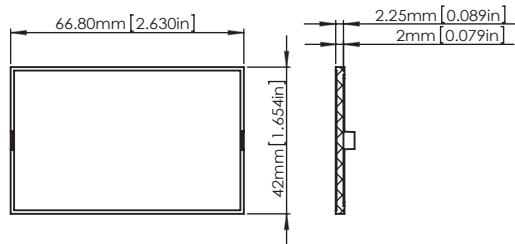
D3MG-COVER

ITEM NO	Description	Material
D3MG COVER-GY	Grey cover for D3MG din-box use	PC/ABS(UL94-V0)
D3MG COVER-IR	Red Transparent cover for D3MG din-box use	PC(UL94-V0)
D3MG COVER-C	Clear cover for D3MG din-box use	PC(UL94-V0)



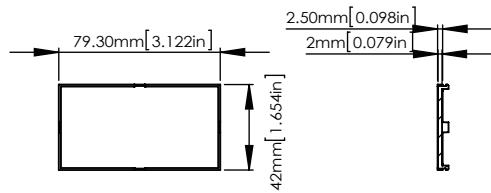
D4MG-COVER

ITEM NO	Description	Material
D4MG COVER-GY	Grey cover for D4MG din-box use	PC/ABS(UL94-V0)
D4MG COVER-IR	Red Transparent cover for D4MG din-box use	PC(UL94-V0)
D4MG COVER-C	Clear cover for D4MG din-box use	PC(UL94-V0)



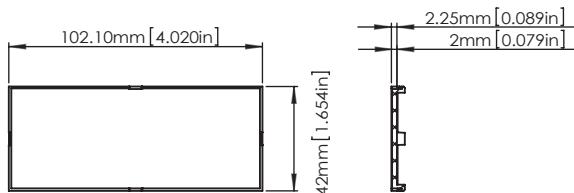
D5MG-COVER

ITEM NO	Description	Material
D5MG COVER-GY	Grey cover for D5MG din-box use	PC/ABS(UL94-V0)
D5MG COVER-IR	Red Transparent cover for D5MG din-box use	PC(UL94-V0)
D5MG COVER-C	Clear cover for D5MG din-box use	PC(UL94-V0)



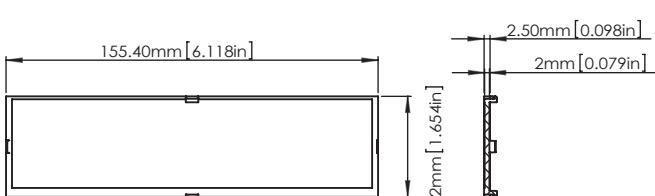
D6MG-COVER

ITEM NO	Description	Material
D6MG COVER-GY	Grey cover for D6MG din-box use	PC/ABS(UL94-V0)
D6MG COVER-IR	Red Transparent cover for D6MG din-box use	PC(UL94-V0)
D6MG COVER-C	Clear cover for D6MG din-box use	PC(UL94-V0)



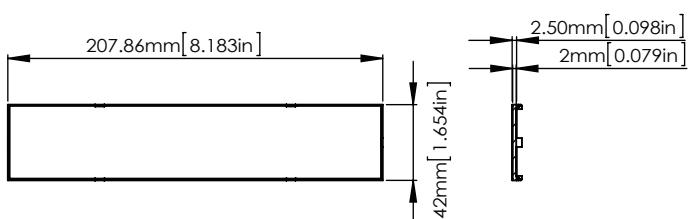
D9MG-COVER

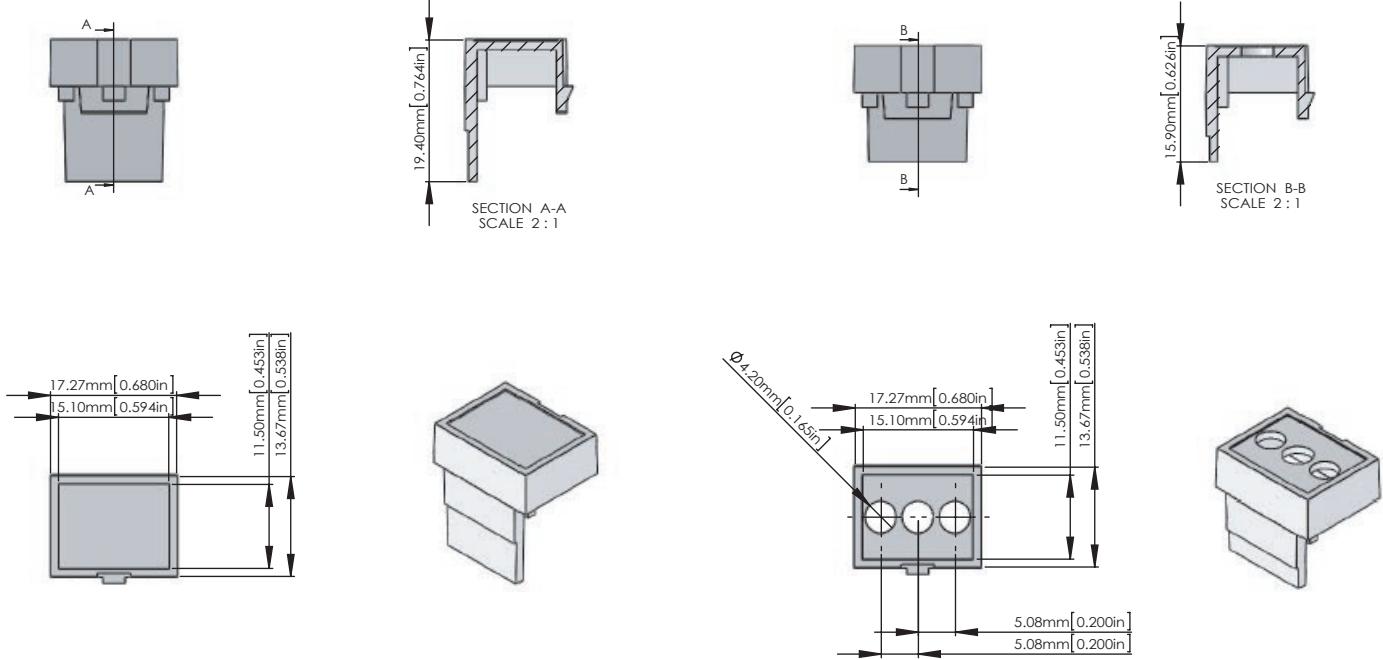
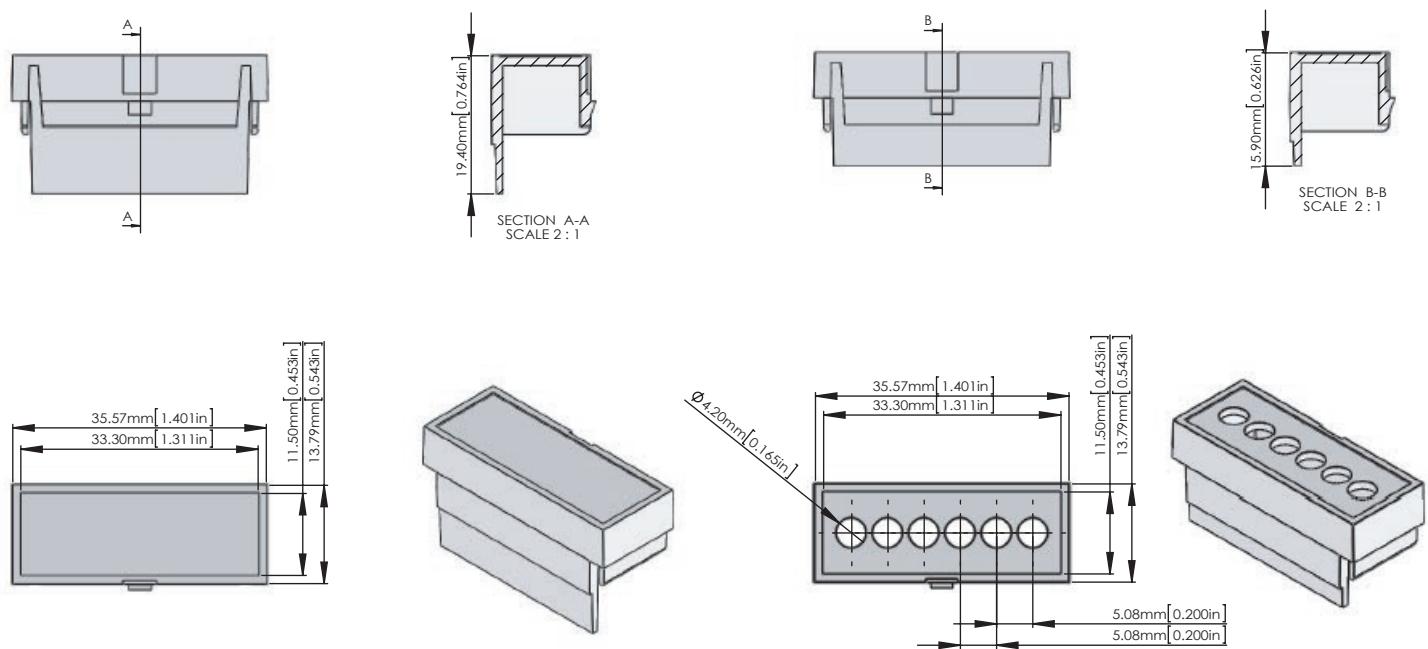
ITEM NO	Description	Material
D9MG COVER-GY	Grey cover for D9MG din-box use	PC/ABS(UL94-V0)
D9MG COVER-IR	Red Transparent cover for D9MG din-box use	PC(UL94-V0)
D9MG COVER-C	Clear cover for D9MG din-box use	PC(UL94-V0)

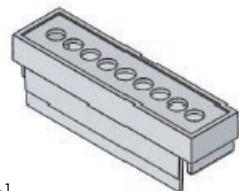
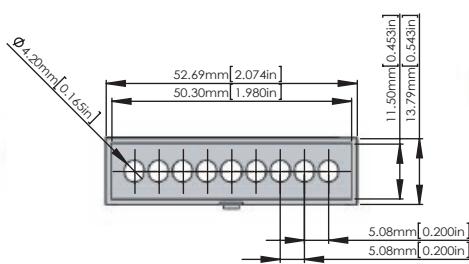
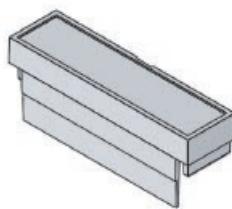
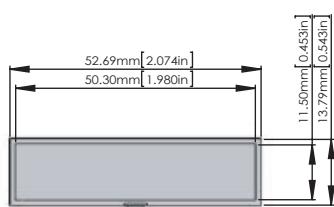
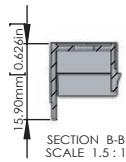
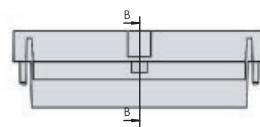
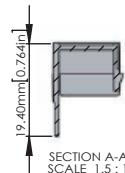
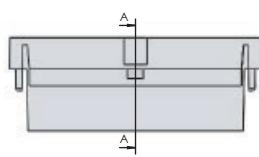
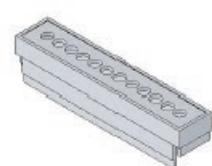
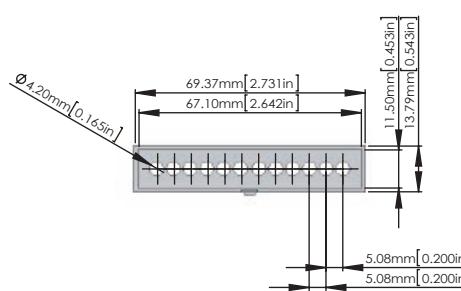
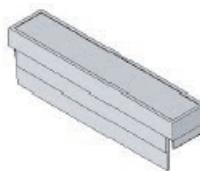
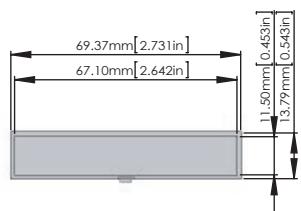
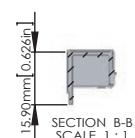
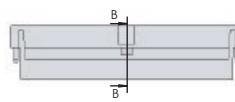
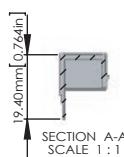
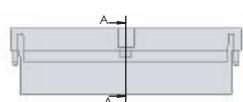


D12MG-COVER

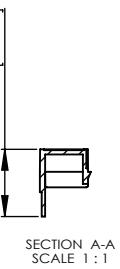
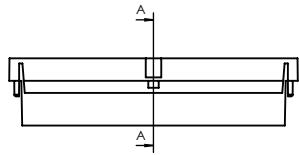
ITEM NO	Description	Material
D12MG COVER-GY	Grey cover for D12MG din-box use	PC/ABS(UL94-V0)
D12MG COVER-IR	Red Transparent cover for D12MG din-box use	PC(UL94-V0)
D12MG COVER-C	Clear cover for D12MG din-box use	PC(UL94-V0)



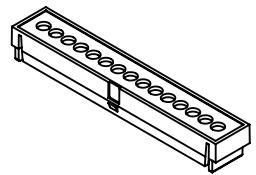
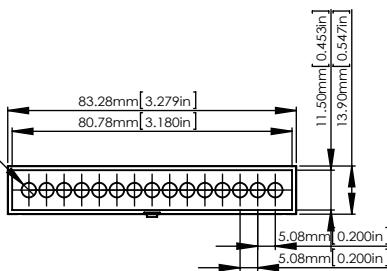
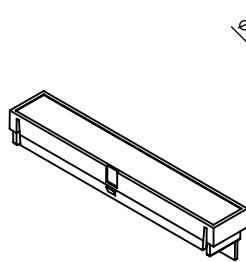
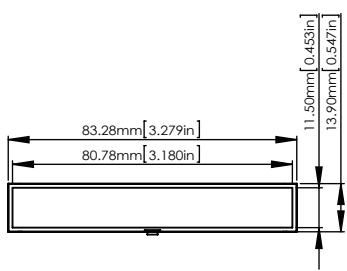
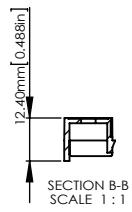
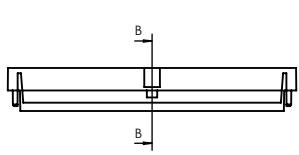
D1MG-GUARD-NO**D1MG-GUARD-HH****D2MG-GUARD-NO****D2MG-GUARD-HH**

D3MG/D6MG/D9MG-GUARD-NO**D3MG/D6MG/D9MG-GUARD-HH****D4MG-GUARD-NO****D4MG-GUARD-HH**

D5MG-GUARD-NO

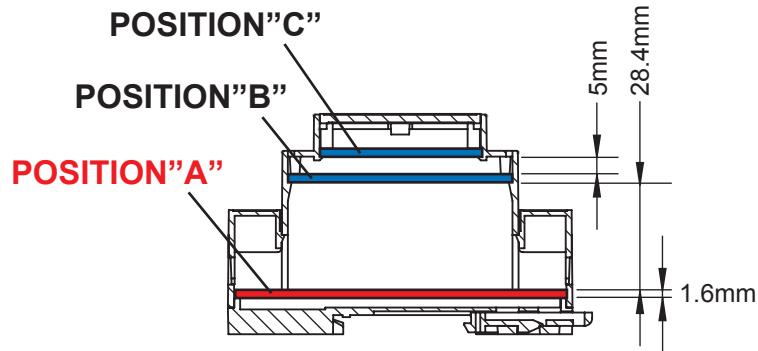


D5MG-GUARD-HH

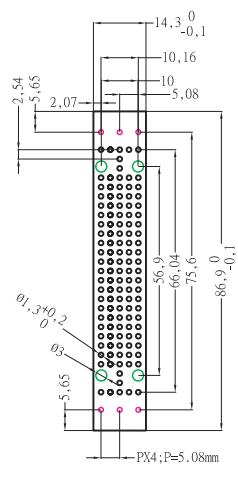


RECOMMENDED CIRCUIT BOARD LAYOUT

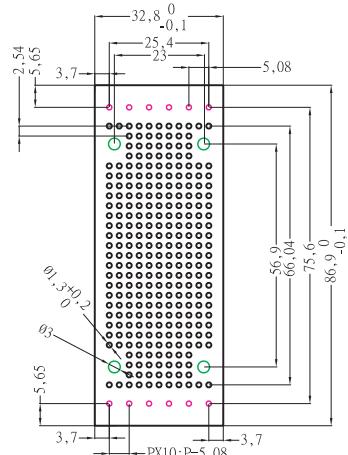
PCB position "A"



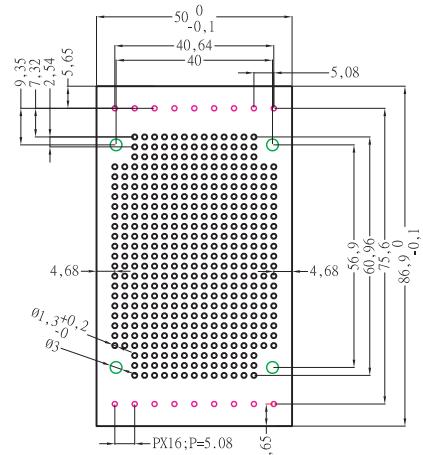
D1MG-PCB-A



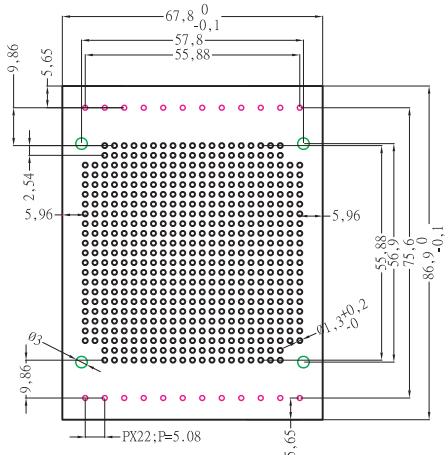
D2MG-PCB-A



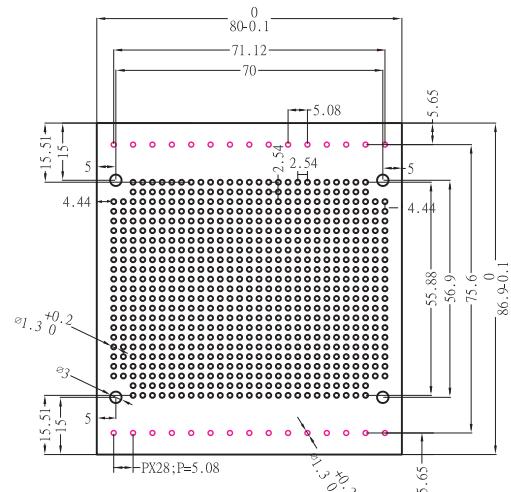
D3MG-PCB-A



D4MG-PCB-A

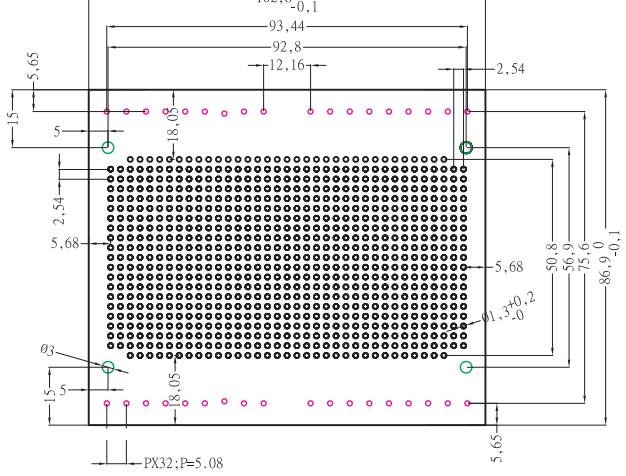


D5MG-PCB-A

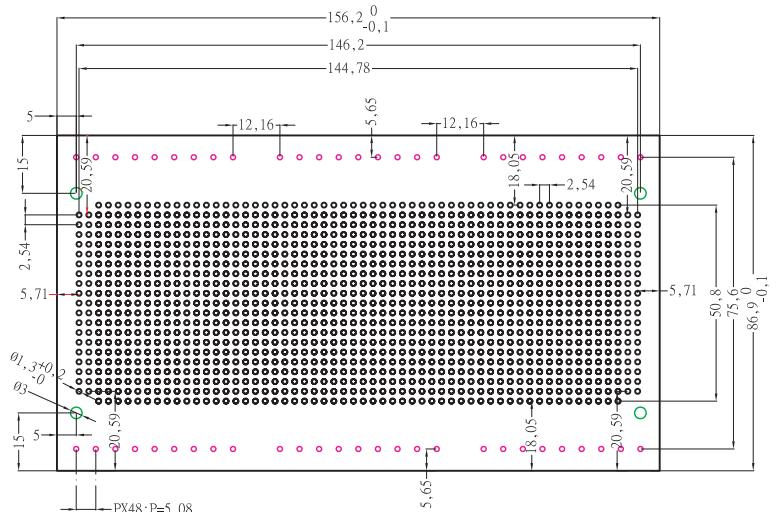


RECOMMENDED CIRCUIT BOARD LAYOUT

D6MG-PCB-A



D9MG-PCB-A



D12MG-PCB-A

